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Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES				ATTORNEY'S DOCKET NUMBER	
DESIGNATED/ELECTED OFFICE (DO/EO/US)				029049.578 1 7 1 8	
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (II	
INTE		PCT/CA2004/002070	INTERNATIONAL FILING  02 Decem	I	PRIORITY DATE CLAIMED  05 December 2003
PCT/CA2004/002070 02 December 2004 05 December 2003  TITLE OF INVENTION					
IMMUNOLOGIC COMPOUNDS FOR PREVENTION, PROTECTION, PROPHYLAXIS OR TREATMENT OF IMMUNOLOGICAL DISORDERS,					
INFECTIONS AND CANCER					
APPLICANT(S) FOR DO/EO/US  Denis Claude ROY, et al.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1.	$\boxtimes$	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.			
2.		This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.			
3.	$\boxtimes$	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.			
4.	$\boxtimes$	The US has been elected (Article 31).			
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
		a. is attached hereto (required only if not communicated by the International Bureau).			
		b. An has been communicated b	y the International Burea	ıu.	
		c. Is not required, as the application was filed in the United States Receiving Office (RO/US).			
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).			
		a. is attached hereto.			
		b. has been previously submi	itted under 35 U.S.C. 15	4(d)(4).	
7.	$\boxtimes$	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))			
		a. are attached hereto (required only if not communicated by the International Bureau).			
		b. An have been communicated	by the International Bure	eau.	
		c. have not been made; howe	ever, the time limit for ma	aking such amendments l	has NOT expired.
7		d. have not been made and v			
<u>.</u> 8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).			
		ems 11 to 20 below concern document(s) or information included:			
11.	$\boxtimes$	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13.	$\boxtimes$	A preliminary amendment.			
14.	$\boxtimes$	An Application Data Sheet under 37 CFR 1.76.			
15.		A substitute specification.			
16.		A power of attorney and/or change of address letter.			
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.			
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).			
19.		A second copy of the English language			
20.	$\boxtimes$	Other items or information: Copy of PC International Preliminary Examining Al Opinion of the International Searching	uthority) (8 pp.); Copy of	response to Written Opin	.); Copy of PCT/IPEA/408 (Written Opinion of nion (41 pp.); Copy of PCT/ISA/237 (Written Report (4 pp.); PTO/SB/08

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 02-2005) Appended for use through 3/31/2007. OMB 0651-0021 Under the Paperwork Reduction Act of 1995, no part of 199 mation unless it displays a valid OMB control number. U.S. APPLICATION NO. (if known, see 37 CFP 1.5) ATTORNEY'S DOCKET NUMBER INTERNATIONAL APPLICATION NO. PCT/CA2004/002070 029049.57806US PTO USE ONLY CALCULATIONS The following fees have been submitted Basic national fee (37 C.F.R. §1.492(a))......\$300.00 \$300.00 Examination fee (37 C.F.R. §1.492(c)) 22. M If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ......\$0.00 \$200.00 All other situations ......\$200.00 Search fee (37 C.F.R. §1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority......\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB ......\$400 \$400.00 .....\$500 All other situations ...... TOTAL OF 21, 22 AND 23 = \$900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction RATE Extra Sheets **Total Sheets** thereof (round up to a whole number) \$0.00 0 x 250 0 / 50 = 56 - 100 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). NUMBER EXTRA RATE CLAIMS NUMBER FILED \$650.00 33 - 20 50 Total claims 13 Independent claims 2 - 3 0 200 \$0.00 360 \$0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$1550.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2 \$1550.00 SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the \$0.00 earliest claimed priority date (37 CFR 1.492(i)). .....+ \$1550.00 **TOTAL NATIONAL FEE =** Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be \$0.00 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property ......+ **TOTAL FEES ENCLOSED =** \$1550.00 Amount to be refunded: Amount to be charged: A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. 05-1323 (Attorney Docket No. 029049.57806US) in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit C. Account No. 05-1323 (Attorney Docket No. 029049.57806US). A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not d. M be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:

Crowell & Moring, LLP Intellectual Property Group P.O. Box 14300 Washington, D.C. 20044-4300

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26,269/ 42,875
REGISTRATION NUMBER
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DATE